

## Freeform Search

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<b>Database:</b>	<input checked="" type="checkbox"/> US Pre-Grant Publication Full-Text Database <input checked="" type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Term:</b>	<input type="text" value="L12 and @py&lt;1999"/>
<b>Display:</b>	<input type="text" value="10"/> <b>Documents in Display Format:</b> <input type="checkbox"/> CIT <input type="checkbox"/> Starting with Number <input type="text" value="1"/> <b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image

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### Search History

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**DATE:** Friday, December 10, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<u>side by side</u>			<u>result set</u>
	<i>DB=USPT; PLUR=YES; OP=OR</i>		
<u>L13</u>	L12 and @py<1999	14	<u>L13</u>
<u>L12</u>	19 and L11	76	<u>L12</u>
<u>L11</u>	(cucumber adj mosaic adj virus)	711	<u>L11</u>
<u>L10</u>	CMV and L9	4546	<u>L10</u>
<u>L9</u>	fusion adj protein	18365	<u>L9</u>
<u>L8</u>	(cucumber mosaic virus) and (fusion protein)	49429	<u>L8</u>
<u>L7</u>	(cucumber mosaic virus) near fusion	417	<u>L7</u>
<u>L6</u>	l2 near fusion	417	<u>L6</u>
<u>L5</u>	l2 same fusion	7249	<u>L5</u>
<u>L4</u>	(fusion) and L3	23489	<u>L4</u>
<u>L3</u>	(coat protein) and L2	50199	<u>L3</u>
<u>L2</u>	(cucumber mosaic virus)	74807	<u>L2</u>
<u>L1</u>	(fusion protein) and ubiquitin	2451	<u>L1</u>

END OF SEARCH HISTORY

# Hit List

[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#)  
[Generate OACS](#)

## Search Results - Record(s) 1 through 10 of 14 returned.

1. Document ID: US 5846795 A

L13: Entry 1 of 14

File: USPT

Dec 8, 1998

US-PAT-NO: 5846795

DOCUMENT-IDENTIFIER: US 5846795 A

**\*\* See image for Certificate of Correction \*\***

TITLE: RNA transformation vector

DATE-ISSUED: December 8, 1998

### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ahlquist; Paul G.	Madison	WI		
French; Roy C.	Madison	WI		

US-CL-CURRENT: 435/468; 435/320.1, 435/419, 536/23.72, 536/24.1, 536/24.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

2. Document ID: US 5801028 A

L13: Entry 2 of 14

File: USPT

Sep 1, 1998

US-PAT-NO: 5801028

DOCUMENT-IDENTIFIER: US 5801028 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Osmotin gene promoter and use thereof

DATE-ISSUED: September 1, 1998

### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bressan; Ray	W. Lafayette	IN		
Hasegawa; Paul M.	W. Lafayette	IN		

US-CL-CURRENT: 800/279; 435/200, 435/320.1, 435/419, 536/23.6, 536/24.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

3. Document ID: US 5736627 A

L13: Entry 3 of 14

File: USPT

Apr 7, 1998

US-PAT-NO: 5736627

DOCUMENT-IDENTIFIER: US 5736627 A

TITLE: Virus resistant plants having coat protein

DATE-ISSUED: April 7, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Loesch-Fries; L. Sue	Shorewood Hills	WI		
Jarvis; Nancy P.	Madison	WI		
Merlo; Donald J.	Madison	WI		

US-CL-CURRENT: 800/280; 435/252.2, 435/252.3, 435/252.33, 435/320.1, 435/418,  
435/419, 435/468, 435/469, 435/470, 435/69.1, 536/23.72, 800/301[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 4. Document ID: US 5670353 A

L13: Entry 4 of 14

File: USPT

Sep 23, 1997

US-PAT-NO: 5670353

DOCUMENT-IDENTIFIER: US 5670353 A

\*\* See image for Certificate of Correction \*\*

TITLE: Subgenomic promoter

DATE-ISSUED: September 23, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ahlquist; Paul G.	Madison	WI		
French; Roy C.	Lincoln	NE		

US-CL-CURRENT: 435/468; 536/23.1, 536/24.1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KMC](#) | [Drawn D](#) 5. Document ID: US 5633447 A

L13: Entry 5 of 14

File: USPT

May 27, 1997

US-PAT-NO: 5633447

DOCUMENT-IDENTIFIER: US 5633447 A

\*\* See image for Certificate of Correction \*\*

TITLE: Plant tissue comprising a subgenomic promoter

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ahlquist; Paul G.	Madison	WI		
French; Roy C.	Lincoln	NE		

US-CL-CURRENT: 435/414; 435/419, 536/23.1, 536/24.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Drawings](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

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6. Document ID: US 5618699 A

L13: Entry 6 of 14

File: USPT

Apr 8, 1997

US-PAT-NO: 5618699

DOCUMENT-IDENTIFIER: US 5618699 A

TITLE: Plant virus vector, plasmid, process for expression of foreign gene and process for obtaining foreign gene product

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hamamoto; Hiroshi	Tsukuba			JP
Sugiyama; Yoshinori	Odawara			JP
Nakagawa; Noriaki	Odawara			JP
Hashida; Eiji	Odawara			JP
Tsuchimoto; Suguru	Odawara			JP
Nakanishi; Noriyuki	Zama			JP
Matsunaga; Yuji	Osaka			JP
Okada; Yoshimi	Matsudo			JP

US-CL-CURRENT: 435/69.7; 435/235.1, 435/320.1, 435/69.1, 435/70.1, 536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Drawings](#) | [Claims](#) | [KMC](#) | [Drawn De](#)

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7. Document ID: US 5596132 A

L13: Entry 7 of 14

File: USPT

Jan 21, 1997

US-PAT-NO: 5596132

DOCUMENT-IDENTIFIER: US 5596132 A

TITLE: Induction of resistance to virus diseases by transformation of plants with a portion of a plant virus genome involving a read-through replicase gene

DATE-ISSUED: January 21, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zaitlin; Milton	Ithaca	NY		
Golemboski; Daniel	Ithaca	NY		
Lomonossoff; George	Norwich			GB2

US-CL-CURRENT: 800/280; 435/320.1, 435/469, 536/23.2, 800/294, 800/301

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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8. Document ID: US 5561062 A

L13: Entry 8 of 14

File: USPT

Oct 1, 1996

US-PAT-NO: 5561062

DOCUMENT-IDENTIFIER: US 5561062 A

TITLE: Method of inhibiting viral reproduction using non-phospholipid, paucilamellar liposomes

DATE-ISSUED: October 1, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Varanelli; Carol	Chester	NH		
Kumar; Surendra	Vineland	NJ		
Wallach; Donald F. H.	Hollis	NH		

US-CL-CURRENT: 435/238; 424/450, 424/94.3, 435/236

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

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9. Document ID: US 5500360 A

L13: Entry 9 of 14

File: USPT

Mar 19, 1996

US-PAT-NO: 5500360

DOCUMENT-IDENTIFIER: US 5500360 A

TITLE: RNA transformation vector

DATE-ISSUED: March 19, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ahlquist; Paul G.	Madison	WI		
French; Roy C.	Madison	WI		

US-CL-CURRENT: 435/468; 435/235.1, 435/320.1, 435/69.1, 435/70.1, 536/23.72,  
536/24.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

10. Document ID: US 5466788 A

L13: Entry 10 of 14

File: USPT

Nov 14, 1995

US-PAT-NO: 5466788

DOCUMENT-IDENTIFIER: US 5466788 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Subgenomic promoter

DATE-ISSUED: November 14, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ahlquist; Paul G.	Madison	WI		
French; Roy C.	Lincoln	NE		

US-CL-CURRENT: 536/24.1; 536/23.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Print](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

Terms	Documents
L12 and @py<1999	14

Display Format: [CIT](#) | [Change Format](#)

[Previous Page](#) | [Next Page](#) | [Go to Doc#](#)

[First Hit](#) [Fwd Refs](#)[Previous Doc](#) [Next Doc](#) [Go to Doc#](#)[Generate Collection](#)[Print](#)

L13: Entry 4 of 14

File: USPT

Sep 23, 1997

DOCUMENT-IDENTIFIER: US 5670353 A

\*\* See image for Certificate of Correction \*\*

TITLE: Subgenomic promoter

YEAR ISSUED (1):

1997

Brief Summary Text (4):

Single-stranded RNA viruses which are capable of replicating in the cytoplasm of host cells are widespread in nature. Those single-stranded viruses with message-sense genomic RNA molecules are called (+) strand, or positive strand, RNA viruses. Among the known (+) strand RNA viruses there are bacteria-specific, animal-specific, and plant-specific varieties. There is much diversity in the morphology of virus particles, coat proteins, genetic organization, and genome size. The (+) strand RNA viruses include, but are not limited to, Q-beta bacteriophage, poliovirus and alphaviruses (including Sindbis virus) of animal cells, and the bromoviruses (including brome mosaic virus) and the comoviruses (including cucumber mosaic virus) of plants.

Detailed Description Text (13):

A structural gene refers to the combination of nucleotide sequences encoding a protein and (some of) the regulatory sequences which allow expression of that structural gene in a plant cell or tissue. The term structural gene refers to that portion of a gene composed of a DNA segment coding for a protein, polypeptide or portion thereof, possibly including a ribosome binding site and/or translational start codon. The term can also refer to copies of a structural gene naturally found within the cell, but artificially introduced. In this case a structural gene naturally found in a cell may be reintroduced into a cell as part of a chimeric gene having non-natural regulatory control sequences, for example under the control of the BMV subgenomic promoter. The structural gene may encode a protein not normally found in the plant cell in which the gene is introduced, in which case it is termed a foreign structural gene. A foreign structural gene may be derived in whole or part from a bacterial genome or episome, eukaryotic nuclear or plastid DNA, cDNA, viral DNA, or chemically synthesized DNA. It is further contemplated that a structural gene may contain one or more modifications in either the coding segments or in the untranslated regions which could affect the biological activity or the chemical structure of the expression product, the rate of expression, or the manner of expression control. Such modifications include, but are not limited to, insertions, deletions and substitutions of one or more nucleotides. The structural gene may constitute an uninterrupted coding sequence or it may include one or more introns, bounded by host cell-functional splice junctions. The structural gene may be a composite of segments derived from a plurality of sources, naturally occurring or synthetic. That structural gene may also produce a fusion protein. It is contemplated that the introduction into host cells of recombinant DNA containing the structural gene in combination with a subgenomic promoter or with a polII promoter will include constructions in which the structural gene is not derived from the same kind of cell as the host, and constructions wherein additional copies of naturally occurring genes are expressed under BMV subgenomic promoter control.

[Previous Doc](#)    [Next Doc](#)    [Go to Doc#](#)